

Clean Set of Claims

SD  
D1

1. A cordless telephone, comprising:

a base unit; and

a telephone line interface adapted to interface the base unit to a public switched telephone network;

wherein a handset is adapted to directly communicate with the base unit, the handset including

a keypad,

a key scan element adapted to scan the keypad for a predetermined key sequence while the handset is in either one of an on-hook condition, without receiving a dial tone, and an off-hook condition, while receiving a dial tone, and

a controller adapted to cause the initiation of an outgoing call based on a determination of the predetermined key sequence.

SD  
D2

6. A handset for a cordless telephone, comprising:

a keypad,

a key scan element adapted to scan the keypad for a predetermined key sequence while the handset is in either one of an on-hook condition, without receiving a dial tone, and an off-hook condition, while receiving a dial tone, and

a controller adapted to cause the initiation of an outgoing call by outputting a signal to a corresponding base unit, directly interfaced with the handset, with a telephone line interface based on a determination of the predetermined key sequence.

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12. A method of placing a telephone call from a cordless telephone comprising a handset and a base unit with a telephone line interface that is in an on-hook condition, comprising the steps of:

D3  
sensing the activation of predetermined key sequence while the cordless telephone handset is in either one of the on-hook condition, without receiving a dial tone, and an off-hook condition, while receiving a dial tone; and

initiating a telephone call based on the senses activation;

wherein the cordless telephone handset is adaptively interfaced directly with a base unit.